

CLAIMS

1. A gyroscopically stabilized throwable implement comprising:
a disk-shaped body having an essentially convex first surface and an
essentially concave second surface;
a depression disposed in said first surface, having an essentially flat
bottom, and centered on an axis of rotation of the implement; and
a plurality of flexible fingers disposed in a first circle on a bottom of said
depression and protruding for a predetermined distance away from said bottom,
said first circle having a center essentially concentric with said axis of rotation.

2. A gyroscopically stabilized throwable implement in accordance with
claim 1 wherein said body further comprises a lip edge forming a peripheral
boundary of said depression at said first surface.

3. A gyroscopically stabilized throwable implement in accordance with
claim 1 wherein said plurality of fingers further comprise an attachment portion
affixed to said bottom in a second circle concentric with said first circle and
having a radius greater than said first circle and a cantilever portion, elevated
and parallel to said essentially flat bottom, and disposed between said
attachment portion and said first circle.

4. A gyroscopically stabilized throwable implement in accordance with
claim 3 wherein said plurality of fingers further comprise a crooked portion
directed toward the axis of rotation, disposed parallel to said essentially flat
bottom, and elevated by a predetermined distance from said essentially flat
bottom.

5. A gyroscopically stabilized throwable implement in accordance with
claim 1 wherein said plurality of fingers further comprise a ridge portion
disposed at an end of each said fingers spaced away from said essentially flat
bottom surface, at said first circle, and projecting away from said axis of rotation.

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6. A gyroscopically stabilized throwable implement comprising:
a disk-shaped body having at least a first surface and a second surface
configured to provide aerodynamic lift when thrown and gyroscopic stability
when rotated about an axis of rotation;
a plurality of flexible fingers attached to one of said first surface and said
second surface, disposed in a first circle concentric with said axis of rotation,
and protruding for a predetermined distance away from said one of said first
surface and said second surface, whereby a recordable disk medium may be
releasably coupled to said body.

7. A gyroscopically stabilized throwable implement in accordance with
claim 6 wherein said disk-shaped body further comprises a depression disposed
in one of said first surface and said second surface and centered about said
axis of rotation.

8. A gyroscopically stabilized throwable implement in accordance with
claim 7 wherein said disk-shaped body further comprises a lip edge forming a
peripheral boundary of said depression.

9. A gyroscopically stabilized throwable implement in accordance with
claim 6 wherein said plurality of fingers further comprise a crooked portion
directed toward said axis of rotation, disposed parallel to said one of said first
surface and said second surface, and elevated by a predetermined distance
from said one of said first surface and said second surface.

10. A gyroscopically stabilized throwable implement in accordance with
claim 6 wherein said plurality of fingers further comprise a ridge portion
disposed at an end of each said fingers spaced away from said one of said first
surface and said second surface at said first circle, and projecting away from
said axis of rotation.

11. A gyroscopically stabilized throwable implement adapted to include a recordable medium comprising: a disk-shaped body having at least a first surface and a second surface configured to provide aerodynamic lift when thrown and gyroscopic stability when rotated about an axis of rotation, said disk-shaped body having an aperture extending through said disk-shaped body from said first surface to said second surface, said aperture having an areal shape congruent with and essentially equal to that of the recordable medium, centered about said axis of rotation, and bounded along at least a portion of its periphery by an indented lip pair having a spacing dimension between each lip of said lip pair equal to or less than the thickness dimension of the recordable medium, whereby said body removably encompasses the recordable medium.

12. A gyroscopically stabilized throwable implement and recordable medium comprising:

a disk-shaped body having at least a first surface and a second surface configured to provide aerodynamic lift when thrown and gyroscopic stability when rotated about an axis of rotation; and

means for removably attaching the recordable medium to said disk-shaped body, parallel to one of said first surface and said second surface, and disposed with recordable medium mass essentially balanced about said axis of rotation.